

CLAIMS

1. A multifunctional roasting oven, comprising: a housing (30) having a door (10) that can be opened and closed, a roasting chamber (31) formed in the housing (30), a heater (18) provided above a bottom plate (32) inside said roasting chamber (31), a power supply switch (8) for causing the heater (18) to generate heat in such a manner that some foods placed above the heater (18) can be heated when the power supply switch (8) is closed to switch on an electric circuit, characterized in that a plurality of horizontal roasting tubes (3), on which foods to be roasted can be placed, are provided above the bottom plate (32) inside the roasting chamber (31) and can be driven by a drive device to rotate around their respective axes, and that said roasting tubes (3) generate heat when the power supply switch (8) is closed to switch on the electric circuit.
2. The multifunctional roasting oven according to Claim 1, characterized in that, heating tubes (14) are mounted inside said roasting tubes (3), and when the power supply switch (8) is closed to switch on the electric circuit, the heating tubes (14) generate heat so as to heat the roasting tubes (3), in order to roast foods placed on the roasting tubes (3).
3. The multifunctional roasting oven according to Claim 1, characterized in that, a food frame (33) for placing foods to be roasted is provided above the heater (18) above the bottom plate (32) inside the roasting chamber (31).
4. The multifunctional roasting oven according to Claim 1, characterized in that, on the inner walls of the housing (30), there is provided a support (20), the ends of said roasting tubes (3) are supported in the holes of the support (20) so that said roasting tubes (3) can be freely rotated.

5. The multifunctional roasting oven according to any one of Claims 1 to 4, characterized in that, said drive device comprises an electric motor (13) supported inside the housing (30), a driving gear (19) fixed to the output shaft of said electric motor (13), and driven gears (11) which are driven to rotate by the driving gear (19) through a chain (12) and the shaft of each of the driven gears (11) is fixed and connected to one end of each of the roasting tubes (13) so as to drive the roasting tubes (13) to rotate them around their own axes.

6. The multifunctional roasting oven according to any one of Claims 1 to 4, characterized in that, the roasting tubes (3) are hollow tubes made of aluminum, iron or stainless steel.

7. The multifunctional roasting oven according to any one of Claims 1 to 4, characterized in that, two or more controllers are used to control roasting temperature and time of the roasting tubes (3) and the heater (18).

8. The multifunctional roasting oven according to Claim 7, characterized in that, further comprising two timers (15) and (17) which control the time for heating foods of said roasting tubes (3) and said heater (18), respectively.

9. The multifunctional roasting oven according to any one of Claims 1 to 4, characterized in that, there is an upper cover (1) on the top of said housing (30), the upper cover (1) can be opened and closed freely and is provided with a handle (2).